

UTILITY PATENT APPLICATION TRANSMITTALAttorney Docket No. **8001-1019-1**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

To the Assistant Commissioner of Patents

Transmitted herewith for filing is the patent application of:

Inventors: **Masaaki SOBE and Yutaka YANO**

This application is a ☐ continuation ☒ division ☐ continuation-in-part of co-pending Application No. **10/107,392**, filed on **March 28, 2002**, the entire contents of which are hereby incorporated by reference.

Title: **METHOD AND APPARATUS FOR MEASURING RAMAN GAIN, METHOD AND APPARATUS FOR CONTROLLING RAMAN GAIN, AND RAMAN AMPLIFIER**

Enclosed are:

☒ **25** Pages of Specification containing **20** claims☒ **9** Sheets of formal Drawings ☒ Abstract of the Disclosure☐ Submission of English translation of prior provisional application under 37 CFR 1.78(a)(5)☐ Newly executed Oath or Declaration/Power of Attorney☒ Copy of Oath or Declaration/Power of Attorney from a prior application (continuation/divisional)☒ The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied as indicated in the preceding box, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.☐ Deletion of inventor(s). A signed statement attached deleting inventor(s) named in the prior application (see 37 CFR 1.63 (d)(2) and 1.33(b))☐ Applicant claims small entity status under 37 C.F.R. § 1.27☒ Application Data Sheet under 37 C.F.R. § 1.76☐ Assignment Papers (cover sheet & document(s))☒ An assignment to **NEC CORPORATION** for parent application no. **10/107,392** was recorded on **March 28, 2002** at Reel **012746**, Frame **0894-0895**☒ Information Disclosure Statement (IDS) w/PTO-1449 - ☐ Copy of IDS citations☐ Preliminary Amendment☒ Itemized Return Receipt Postcard☐ Certified Copy of Priority Document(s)☒ Priority of **Japan** application No. **2001-103070** filed in **Japan** on **April 2, 2001** is claimed under 35 U.S.C. § 119.
See attached copy of the Letter claiming priority filed in the prior application on **March 28, 2002**.☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

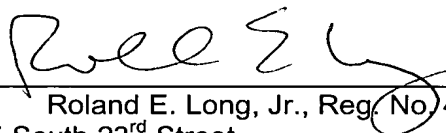
i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paperc. ☐ Statement verifying identity of above copies☐ Other Attachment: _____

UTILITY PATENT APPLICATION TRANSMITTAL (continued)	Attorney Docket No. 8001-1019-1
If a CONTINUING APPLICATION, check appropriate box, and supply requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part of Prior Appln. # 10/107,392 Prior Application Information: Examiner: T. Nguyen Tech Center: 2877	
<input checked="" type="checkbox"/> --This application is a division of co-pending Application No. 10/107,392, filed on March 28, 2002, the entire contents of which are hereby incorporated by reference.-- <input type="checkbox"/> --This application is a division of co-pending Application No. 10/107,392, filed on March 28, 2002. Application No. 10/107,392 is the national phase of PCT International Application No. PCT/_____/_____ filed on _____ under 35 U.S.C. § 371. The entire contents of each of the above-identified applications are hereby incorporated by reference.--	
CORRESPONDENCE INFORMATION	
Customer Number: 00466 <div style="text-align: center; font-size: 0.8em; margin-top: 5px;">PATENT TRADEMARK OFFICE</div>	
Correspondence Address: Young & Thompson 745 South 23 rd Street, Second Floor Arlington, VA 22202 Telephone (703) 521-2297 Facsimile (703) 979-4709	

The filing fee has been calculated as follows:

FOR	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY		LARGE ENTITY	
			RATE	FEE	RATE	FEE
BASIC FEE				\$385.00		\$770.00
TOTAL CLAIMS	<u>20</u> - 20 =	<u> </u>	\$9.00	\$ <u> </u>	\$18.00	\$ <u> </u>
INDEPENDENT CLAIMS	<u>8</u> - 3 =	<u>5</u>	\$43.00	\$ <u> </u>	\$86.00	<u>\$430.00</u>
MULTIPLE DEPENDENT CLAIM FEE			\$145.00	\$ <u> </u>	\$290.00	\$ <u> </u>
TOTAL SMALL ENTITY				\$ <u> </u>		
			TOTAL LARGE ENTITY			<u>\$1,200.00</u>

- ☒ A Check in the amount of **1,200.00** to cover all fees is attached.
- ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit account No. 25-0120 in the name of Young & Thompson, as described below. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.



 Roland E. Long, Jr., Reg. No. 41,949
 745 South 23rd Street
 Arlington, VA 22202
 Telephone (703) 521-2297

REL/maf
 Date: **January 22, 2004**